

BRUSH MANAGEMENT JOB SHEET

PA314



DEFINITION

Removal, reduction, or manipulation of non-herbaceous plants.

PURPOSE

This practice may be applied as part of a conservation management system to facilitate the application of conservation practices that treat the soil, water, air, plant, animal, and human resource concerns in order to:

- Restore natural plant community balance
- Create the desired plant community
- Improve forage accessibility quality, and quantity for livestock
- Maintain or enhance wildlife habitat including that associated with threatened and endangered species
- Restore desired vegetative cover to protect soils, control erosion, reduce sediment, improve water quality and enhance stream flow.
- Protect life and property from wildfire hazards

WHERE USED

This practice applies on pasture, native or naturalized pasture, hayland, and well-managed wildlife areas where removal or reduction of excessive (woody) plants is desired.

Land where adjustments in grazing management alone will not restore the kind of plant cover needed



to attain conservation objectives within a reasonable time.

Land where brush management will improve areas for wildlife, recreation, or natural beauty.

OPERATION AND MAINTENANCE

Operation: Brush Management practices shall be applied using approved materials and procedures. Operations will comply with all local, state, and federal laws and ordinances.

Success of the practice shall be determined by evaluating regrowth or reoccurrence of target species after sufficient time has passed to monitor the situation and gather reliable data. Evaluation periods will depend on the methods and materials used.

Maintenance:

Following initial application, some regrowth, resprouting, or reoccurrence of brush should be expected. Spot treatment of individual plants or areas needing retreatment should be done as needed.

SPECIFICATIONS

Site specific requirements are listed on the standards and specifications sheet. Additional provisions are entered on the worksheets on the following pages. Standards and specifications are prepared in accordance with the NRCS Field Office Technical Guide. See practice standard Brush Management, code 314.

Producer _____ Tract _____ Field No. _____

County _____ Date _____

Managing Grasslands for Brush Management

Objectives of treatment: _____

Field	Percent of Woody Vegetation Present	Desired Brush Species to be Managed*	Percent of Desired Woody/Brush Species Planned For

* Desired Brush Species commonly found in Pennsylvania Grasslands:

Smooth Alder, Arrowwood Viburnum, Blackhaw Viburnum, Nannyberry Viburnum, Wild Raisin Viburnum, Silky Dogwood, Gray Dogwood, Smooth Sumac

Field	% Multiflora Rose to Eliminate/Control	% Autumn Olive to Eliminate/Control	% Russian Olive to Eliminate/Control	% Other to Eliminate/Control

Selected Treatment- Check Methods Planned

Field	Mechanical	Chemical	Biological

Mechanical Treatment

Kind of Equipment: _____

Optimum _____ Dates _____ of _____ Control: _____

Specific Procedures: _____

Chemical Treatment**

Chemicals _____ to _____ be _____ Used: _____

Recommended _____ Application _____ Rate: _____

Acceptable _____ Dates _____ of _____ Treatment: _____

State of Growth: _____

Specific Procedures: _____

**** Producer is to follow all applicable Federal, State, and Local Laws and Regulations.**

Follow all label instructions and abide by all precautions on the container label.

Biological Control***

Kind _____ of _____ Grazing _____ Animal: _____

Number _____ of _____ Grazing _____ Animals: _____

Dates of Treatment: _____

Desired _____ Degree _____ of _____ Use _____ on _____ Target _____ Species: _____

Maximum _____ Degree _____ of _____ Use _____ on _____ Non-Target _____ Species: _____

Specific Procedures: _____

Other Biological Control: _____

***** Producer shall have a written Prescribed Grazing Plan specifying proper grazing management**

JOB SHEET COMPLETED BY:

NRCS Conservationist

Date